

Minutes for the January 25, 2012, CERES Processing Oversight Board Meeting

Meeting began at 1:00 p.m. in Building 1268C Room 2316.

Meeting Notes

There were no comments or questions on the minutes from the last meeting.

Announcements

Today is Lee Bodden's last day.

CERES-ASDC Workshop on Optimization of CERES Processing

Workshop held January 18-19. Purpose was to discuss how to fully utilize *AMI-P*'s resources for CERES processing. Workshop presentations are online. Edition4 Clouds and Inversion will be processed through the "automated" CERES Processing System by late summer.

FM5 Status

Covers scheduled to open tomorrow (January 26, 2012). First light images scheduled to come out on Monday (January 30, 2012).

Open Action Items

1. Discuss the ISCCP-D2like-FlxDay/Nit file names with Dave Doelling. (2/16/11 – Jonathan)
2. Provide answers to Raja's questions she emailed recently. (3/16/11 – Jonathan)

SCCR Discussion (SCCRs that have been submitted or updated since the last meeting)

CERESlib 875 – Updated to include code updates from Cathy on weights and solar declinations.
TISA Averaging 880 – Corrected time in solar declination algorithm and added geodetic weights.

There were no issues identified, so these SCCRs will be approved.

Systems

Quota for Clouds not being accurately reported. Quota was maxed out, but even after files were deleted cannot write. Need to delete at least 1Tb to have enough space to write.

Maintenance now scheduled for late February – early March. Filesystems will be checked, GPFS on SCF2 will be upgraded, SGE on *AMI/SCF* will be upgraded to Univa Grid Engine, OS version on *AMI* will be brought up to SUSE 11 to match *AMI-P*, and compilers versions on *AMI* will updated as necessary to match *AMI-P*.

Pre-Production Environment (PPE) will be created on *AMI-P* to run ValRx's prior to promotion to production.

Denise has files in her home directory that have been corrupted. File size is now zero. Backups go back 60 days. Don't know when files were corrupted.

Reminder – Send RT tickets to report problems.

Server will be set up for development and testing of CERES Processing System (CPS).

GPFS1 on *magneto* is not usable. Tried fixing the problem, but was unsuccessful. Large number of files in a single directory can cause a problem.

Status of Open SCCRs

801 – Testing is going well. Promotion targeted for January 30.

804 – Promotion targeted for January 30. Open Software Problem Report. Tonya is working with Tom to resolve the problem. Need to update the Synoptic SARB Operator's Manual, and might need a script update.

763 – No problems so far. Promotion targeted for February 1.

809 – February 15 code freeze date. Delivery targeted 10 – 14 days later (prior to system maintenance). CM testing can continue because maintenance doesn't impact *AMI-P*.

875 – Deliver in conjunction with Inversion 814. On SCF2 now with Cathy's updates.

876 – Added code to read PDS/EDS construction records to properly rename Terra/Aqua Level0s in the offline ingest software.

814 – Still targeting delivery two weeks after Clouds. SOFA wants some modifications that may or may not be included in delivery.

867 – Finished exit code updates, and GIF file names are now in format to be archived. 2.1P1 done, 2.4P1 underway.

877 – On target for April 27 delivery.

878 – On target. Might deliver sooner than April 27.

865 – Waiting for one more person's OK to disapprove.

870 – Okay to release to ASDC now.

Additions to the Posted Reports

Toolkit

No updates to status report.

CERESlib

No updates to status report.

Perl Lib

No updates to status report.

CERES Processing System

No updates to status report.

Instrument

Edition3 Gains waiting for OK.

Denise to talk to Sue after meeting about RDR directory.

ERBE-like

Edition3 Spectral Response Function files waiting for OK.

Clouds

Processing data to validate Edition4 prior to redelivery.

Convolution

No updates to status report.

Inversion

Running data for Sunny.

SARB

Processing of SYNI Lite data on SCF not finished after all. Something came up that requires reprocessing of several years.

TISA Gridding & GGEO

No updates to status report.

TISA Averaging

No updates to status report.

Production Processing Database/Automation

Testing underway.

CERES Websites

Scan results were better, but it wasn't what we wanted scanned.

CERES Ordering Tool

Trying to access DPO from Webserver.

FM5

No updates to status report.

Meeting ended at 2:03 p. m.